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DENTAL DEPARTMENT
OF
THE WESTERN UNIVERSITY OF PENNSYLVANIA

SESSION OF
NINETEEN HUNDRED FIVE
NINETEEN HUNDRED SIX

Pittsburgh Dental College

PRIDE AND BLUFF STREETS
PITTSBURGH ∴ PA.

CATALOGUE
AND
CIRCULAR OF INFORMATION

Catalogue and Circular of Information

OF THE

PITTSBURGH DENTAL COLLEGE

DENTAL DEPARTMENT

OF THE

Western University of Pennsylvania

SESSION OF NINETEEN HUNDRED FIVE
AND NINETEEN HUNDRED SIX

For further information and Catalogue, address
H. E. FRIESELL, D.D.S., Dean,
Pride and Bluff Sts., Pittsburgh, Pennsylvania

HISTORY

The Western University of Pennsylvania is the oldest institution of learning, with one exception (the University of Nashville), in the United States, west of the Appalachian Mountain range. It came into being as the Pittsburgh Academy in the year 1786, and was formally incorporated by Act of Legislature in February, 1787. It was re-incorporated as the Western University of Pennsylvania in February, 1819. It has educated in whole or in part more than six thousand of the young men of Western Pennsylvania and adjacent States, and its alumni have filled many of the most distinguished offices in the gift of the Commonwealth and the nations.

The growth of the institution has been rapid in more recent years, and the University is to-day the most largely attended institution of learning in its class in the State of Pennsylvania, with the single exception of its sister institution—University of Pennsylvania, located in Philadelphia.

The University has the following departments:

Collegiate and Engineering Department.
Department of Law.
Department of Medicine.
Department of Pharmacy.
Department of Dentistry.

SUMMARY OF STUDENTS BY DEPARTMENTS

SESSION OF 1904-1905

Collegiate	38
Engineering	122
Law	101
Medicine	279
Pharmacy	135
Dentistry	139
Total	814

CALENDAR FOR 1905-1906

1905

September 4.. .. ..Monday—Infirmary opens.
October 3.. .. .. ..Tuesday—Winter Term begins.
Recess from December 23 to January 1, inclusive.

1906

June 6.. .. ..Wednesday—Commencement.
June 7.. .. ..Thursday—Spring Term begins.

BOARD OF TRUSTEES

Date Elected

Class I, Term Expires 1907

1882. John Crockar White, D.D. . . . . *Pittsburgh*
1890. Benjamin Thaw, A.B. . . . . *Pittsburgh*
1893. James Crear Dunn, M.D. . . . . *Pittsburgh*
1894. Daniel Henry Wallace, Ph.B. . . . . *Pittsburgh*
1894. William Lucien Scaife, Ph.B., C.E. . . . . *Allegheny*
1895. Andrew Carnegie, LL.D. . . . . *New York*
1896. Robert Pitcairn . . . . . *Pittsburgh*
1898. Josiah Copley Thaw, B.S. . . . . *Pittsburgh*
1904. Francis T. F. Lovejoy . . . . . *Pittsburgh*
1904. J. Chris Lange, M.D. . . . . *Pittsburgh*

Class II, Term Expires 1905

1882. Rt. Rev. Cortlandt Whitehead, D.D. . . . . *Pittsburgh*
1885. John Wallace Sproull, D.D. . . . . *Allegheny*
1889. William Jacob Holland, LL.D., Ph.D. . . . . *Pittsburgh*
1891. John Alfred Brashear, Sc.D., LL.D. . . . . *Allegheny*
1898. Allan Campbell Bakewell . . . . . *New York*
1900. Calvin Wells . . . . . *Allegheny*
1902. George Hubbard Clapp, Ph.B. . . . . *Pittsburgh*
1902. Alexander Dempster . . . . . *Pittsburgh*
1904. Joseph Leonard Levy, D.D. . . . . *Pittsburgh*
1904. Henry Percival Bope . . . . . *Pittsburgh*

Class III, Term Expires 1906

1891. Thomas Dorrington Carnahan, A.M. . . . . *Pittsburgh*
1891. Hon. James Hay Reed, LL.D. . . . . *Pittsburgh*
1892. Cyrus Black King, M.D. . . . . *Allegheny*
1893. Andrew William Mellon, A.M. . . . . *Pittsburgh*
1890. James Henry Lockhart, A.B. . . . . *Pittsburgh*
1901. Emil August Schaefer, Pharm.D., Ph.D. . . . . *Pittsburgh*
1902. Hon. John Douglass Shafer, LL.D. . . . . *Pittsburgh*
1903. Thomas Harlan Baird McKnight . . . . . *Pittsburgh*
1903. Thomas Patterson, A.M. . . . . *Pittsburgh*
1903. Charles Felton Scott, A.B. . . . . *Pittsburgh*

Ex-Officio:

Samuel Black McCormick, D.D., LL.D., Chancellor . . . . . *Pittsburgh*
Hon. William B. Hays, Mayor . . . . . *Pittsburgh*
Hon. James G. Wyman, Mayor . . . . . *Allegheny*

FACULTY

SAMUEL BLACK McCORMICK, D.D., LL.D., *Chancellor.*

H. EDMUND FRIESELL, D.D.S., *Dean; Professor of Operative Technics and Crown and Bridge Work.*

OWEN L. HERTIG, A.M., D.D.S., *Professor of Operative Dentistry, Dental Pathology and Therapeutics.*

JAMES F. THOMPSON, D.D.S., *Professor of Prosthetic Dentistry.*

JOHN S. ASHBROOK, D.D.S., *Professor of Regional Anatomy and Comparative Dental Anatomy.*

STEWART L. McCURDY, A.M., M.D., *Secretary; Professor of Anatomy, Oral and General Surgery.*

CLEMENT R. JONES, M.D., *Professor of General Pathology, Materia Medica and Therapeutics.*

D. WILLARD FLINT, D.D.S., *Professor of Orthodontia.*

HARRY S. HASLETT, D.D.S., *Professor of Dental Anatomy, Anæsthetics and Extracting.*

WILLIAM L. FICKES, D.D.S., *Professor of Dental Ceramics.*

FREDERICK A. RHODES, M.D., *Professor of Physiology and Embryology.*

ALBERT F. JUDD, PHARM.D., *Professor of Physics, Chemistry and Metallurgy.*

FREDERICK CHARLES FRIESELL, D.D.S., *Professor of General and Dental Histology.*

LECTURERS

JOHN MILLER FREEMAN, *Lecturer on Dental Jurisprudence.*

RUSSELL H. BOGGS, M.D., *Lecturer on Electricity and Rœntgen Rays.*

DEMONSTRATORS AND ASSISTANTS

EDWARD C. HAWKINS, D.D.S.,

HARRIS D. HOWARD, D.D.S.,

ALEXANDER E. BARD, D.D.S.,

W. SCOTT CLARK, D.D.S.,

ROBERT ZUGSMITH, D.D.S.,

M. ROSS GIBSON, D.D.S.,

ABRAM CHRISTY BARCLAY, D.D.S.,

FRANK HOWARD MAGILL, D.D.S.,

HARRY BLACK REAMER, D.D.S.,

WILTON ALLEN WOODBURN, M.D.,

FREDERICK JOHN BLUMENSCHEIN, PHARM.D.,

M. PARK JOHNSTON, D.D.S.,

A. B. WALLGREN, M.D.,

W. H. ROBINSON, M.D.,

PROF. SAMUEL ANDREWS, Superintendent Pittsburgh Public Schools, Examiner of Students who desire to enter this College.

GENERAL INFORMATION

The Pittsburgh Dental College is the Dental Department of the Western University of Pennsylvania. Its classes, however, are conducted independently of the other departments.

Senior students who have passed the required grades and have otherwise complied with the rules of the College are recommended by the Faculty of the department to the Board of Trustees of the University for their degree, the same being conferred by the Chancellor.

Diplomas are signed not only by the Faculty of the Dental Department, but also by the Chancellor and President of the Board of Trustees, and to them is attached the seal of the University.

A candidate for the degree of D.D.S. must have attended three full courses of lectures in some reputable dental college, the last one of which must be in this school. He must be 21 years of age, and of good moral character.

The Pittsburgh Dental College is a member of the National Association of Dental Faculties, and is governed by the regulations of that organization.

REQUIREMENTS FOR ADMISSION

Extracts from the Code of Rules of the National Association of Dental Faculties:

"The minimum preliminary educational requirement of colleges of this Association shall be a certificate of having passed the second year of a high school, or its equivalent, the preliminary examination to be placed in the hands of any state or county superintendent of public instruction."

"No member of this Association shall give credit for a full course to students admitted later than ten days after the opening of the session, as published in the announcement."

"That students in attendance at colleges of this Association, to obtain credit for a full term, must be and remain in attendance until the close of the session."

Students presenting credentials from reputable schools, medical, scientific or literary, for work done in branches taught in this school, and covering these branches fully or in clearly definite part, will be credited for such work, provided that such credits shall amount to as much as one-half year.

COURSE OF STUDY, WITH BRANCHES TAUGHT

FRESHMAN YEAR

Anatomy.
Two lectures per week.
- Osteology, Arthrology — Ante-Holiday.
- Myology, Angiology — Post-Holiday.

Laboratory. Throughout the year.
Physics and Electricity.
Dental Anatomy, completed.
Operative Technics.
Prosthetic Technics.
Dissection. One part.
Embryology, completed. Ante-Holiday.
Histology, completed. Post-Holiday.
Materia Medica. Throughout the year.
Chemistry. Inorganic. Lectures and Laboratory.
Physiology. Throughout the year.
Regional Anatomy. Ante-Holiday.

JUNIOR YEAR

Anatomy.
Two lectures per week.
- Brain, Nervous System — Ante-Holiday.
- Viscera, Special Organs — Post-Holiday.

Dissection. Two parts.
Comparative Dental Anatomy.

Operative Dentistry.
Prosthetic Dentistry.
Physiology. Throughout the year.
Metallurgy.
Principles of Surgery. Post-Holiday.
Bacteriology.
General Pathology. Lectures and Laboratory.
Dental Histology.
Crown and Bridge. Lectures and Technics.
Practical Metal Work.
Operative Technics.
Prosthetic Technics.
Physical Diagnosis.
Infirmary Practice.

SENIOR YEAR

Dental Pathology.
Dental Therapeutics and General Therapeutics.
Oral Surgery.
Clinical Surgery.
Jurisprudence.
Applied Electricity, including Rœntgen Rays.
Dental Ceramics.
Local and General Anæsthetics.
Operative Clinical Practice.
Continuous Gum Dentures and Obturators.
Orthodontia.
Operative Dentistry.
Prosthetic Dentistry.
Organic Chemistry.
Dental Materia Medica.

OPERATIVE DENTISTRY

Professor O. L. Hertig

The principles and practice will be taught by the application of systematic procedures to operations in classes, so that a correct judgment may be formed as to their application in particular operations.

The same method of instruction will be applied by clinical instructors, students in classes being divided into sections.

Modern and accepted methods will be exemplified.

The infirmary is open throughout the year, except during the months of July and August.

INSTRUMENTS

Each student, before beginning his work, is required to procure the instruments necessary for his use, a list of which will be furnished. Each Senior student is required to have a dental engine.

All materials used upon patients, including medicines, napkins, rubber dam, etc., furnished by the college.

DENTAL PATHOLOGY, MATERIA MEDICA AND THERAPEUTICS

Lectures from this chair will comprise instruction in the principles of dental pathology, indication and elements of disease, pathological dentition, pathological eruptions, dental caries and its results, odontalgia, periodontitis, alveolar abscess, necrosis, pyorrhœa alveolaris and all the various diseases of the teeth, and associate parts, with the therapeutic agents and materials used in the treatment and correction of the same.

OPERATIVE TECHNICS

Professor H. E. Friesell

The object of this course is to make the student thoroughly familiar with the organs to be operated upon, together with the principles that underlie all operations upon the teeth, and to provide a systematic course in manual training.

Students will have before them teeth of each denomination, so that right conceptions of form and the relations of the tissues may be studied.

Systematic nomenclature will be impressed upon the mind.

Shaping the definite outlines, markings, and the cutting of sections of each tooth will be practiced.

Shaping cavities, from the simple to the more complex, on models and the teeth in forms, using the different filling materials, scaling, bleaching, and, as far as possible, all manipulation of the operative procedure, will be required.

Every student will be required to perform each operation separately in an acceptable manner.

This course will be under the immediate direction of the Professor of Operative Technics.

CROWN AND BRIDGE WORK

A complete course in Crown and Bridge Work, both fixed and removable, will be given the Junior and Senior classes.

The subject will be considered didactically and practically. The various methods of preparing roots, all the accepted styles of crowns and bridges, and the most practical systems of bridge work will be taught.

DENTAL PROSTHESIS

Professor J. F. Thompson

The course will cover Prosthetic Technics, followed by the preparation of the mouth for dentures, impressions, methods of constructing various bases, treatment of metals and alloys which may be of value in dentistry, Continuous Gum Work, the study of temperaments in their relation to the teeth and their arrangement, Artificial Vela, method of making and adjusting appliances for fracture of the maxillæ. Besides the patients in the clinic, living models are employed for the students to work upon.

COMPARATIVE DENTAL ANATOMY

Professor J. S. Ashbrook

In this division of general anatomy the student will be taught comparative anatomy by the study of Animal Life, beginning with the lowest forms, and leading up to the highest in regular gradation; taking the teeth seriatim from the lowest types, and showing their progressive evolution from simple to complex forms, demonstrated by skulls, models, charts and stereopticon.

This subject is a strong factor in emphasizing the importance of the law of occlusion.

REGIONAL ANATOMY

Special instruction will be given in Regional Anatomy on the regions of surgical importance to the dentist as follows: (1) Maxilla and Antrum of Highmore; (2) Mandible and Tempero-Man-

dibular Articulation; (3) Salivary Glands; (4) Muscles of Expression and their relation to facial art; (5) Osseous deformities of Head and Face; (6) Nerve and blood supply of teeth, etc.

ANATOMY

Professor Stewart L. McCurdy

Outline of Course:

Freshman Year, Ante-holiday, Osteology and Syndesmology; Post-holiday, Muscles, Blood Vessels.

Junior Year, Ante-holiday, Nervous System; Post-holiday, Organs of Special Sense and Viscera.

Instruction in this department consists of lectures and demonstrations of the anatomy of the entire body, special lectures being given upon regions of the face, head and neck.

Surgical and Topographical Anatomy of face receives special attention as the study of the various parts is considered.

Students are required to make a complete dissection during the Freshman and Junior years.

To facilitate the study of Anatomy, boxes containing a half skeleton are given the student upon a deposit of $5.00, returnable upon return of box and the contents as it was received; or, student may keep the box, if he so desire, at no extra cost.

GENERAL AND ORAL SURGERY

Outline of Junior Course of Lectures

1. General Principles, including Repair.
2. Acute Infections and the Results.
3. Surgical Fevers.
4. Erysipelas.
5. Shock.
6. General Diagnosis.
7. Diseases of the Vascular Systems.
8. Asepsis and Antisepsis.
9. Anæsthetics.
10. Principles in Operations, Wounds and Emergencies.

Outline of Senior Course of Lectures.

11. Diseases of the Structures of the Oral Cavity.
12. Diseases of the Antrum and other Cavities.
13. Diseases and Injuries of the Gums and Alveolar Process.
14. Diseases and Injuries to the Tongue.
15. Diseases, Injuries and Neuroses of the Face.
16. Congenital Defects of the Face and Mouth.
17. Diseases of Bone.
18. Tuberculosis.
19. Venereal Diseases.
20. Diseases of the Salivary Glands.
21. Neuralgia.
22. Tumors.
23. Ankylosis.
24. Fractures.
25. Dislocations.
26. General Conditions Producing Oral Manifestations, and Oral Diseases Producing General Symptoms.
27. Plastic Surgery.
28. Prosthesis.

Operations in hospitals and clinical cases at the College will give the student an opportunity to make a practical study of cases.

A course in Physical Diagnosis is given in order that graduates of this school may be able to make an intelligent examination of the heart and lungs preparatory to the administration of an anæsthetic.

GENERAL PHYSICS

Professor Albert F. Judd

Properties of matter, theory of constitution of matter, states of matter, physical measurements, metric system of measures, volume, mass and density, specific gravity, force and equilibrium, hydraulics, hydrostatics and pneumatics, motion, velocity and acceleration, composition and resolution of forces, Newton's laws, gravitation, work, energy and power, machines, temperature and thermometry, specific heat, effects of heat, sound, radiant energy, light, electrostatics, electro-kinetics, sources of electric current, properties of electric current, uses of electric currents, dental applications of electricity.

GENERAL AND INORGANIC CHEMISTRY

Lectures, recitations and laboratory practice. The course is begun with a brief review of the history of the subject, the scope of the science, and its relation to the other physical sciences and to dentistry, with a consideration of the notation and nomenclature employed in modern chemistry. When this preliminary work has been accomplished, the important elementary substances are taken up in the order of their natural classification, and separately lectured upon. Contemporaneous with the lectures, every member of the class receives laboratory practice, which includes the preparation (when possible) of each element in the free state, the study of its leading characters and of its characteristic reactions. When the elements have all received consideration in this manner the class is given a brief drill in qualitative analysis, with practice in the identification of inorganic chemical substances in simple mixtures.

METALLURGY

Lectures, recitations and laboratory practice. The work is carried on with lectures and recitations from lessons assigned from the text-book. After the general principles of the subject have been reviewed, the manufacture and properties of amalgams and alloys receive consideration, followed by a study of the individual metals and their uses and application in dentistry, with laboratory practice in identification of metals, and in the manufacture and assay of alloys and amalgams.

ORGANIC CHEMISTRY AND CHEMISTRY OF ANÆSTHETICS

Lectures, recitations and laboratory practice. The lectures and recitations will be devoted to a consideration of the general principles of the chemistry of the Carbon Compounds, their classification and uses. In the laboratory the student is expected to prepare a series of the more important members, and to study their principal reactions and means of identification.

MATERIA MEDICA

Professor Clement R. Jones

During the early portion of the Freshman year special attention will be given to the definition of words and phrases, their derivation

and signification with reference to their use in Materia Medica, Therapeutics and Pharmacy. After this, the most important drugs in general use will be taken up and considered separately, with reference to their physiological effects, doses, methods of administration, their toxic effects, antidotes, etc. The same method of teaching is continued through the course.

GENERAL PATHOLOGY AND THERAPEUTICS

A thorough knowledge of General Pathology is necessary before the more advanced branches or special branches can be properly understood. Hence the object of the teaching in this department is to unfold to the student the fundamental principles of the subject, and bring them within his comprehension; also to increase his interest in the study of the subject, to obtain a knowledge of the inception and course of pathological processes, their changes and effects upon the organism as manifested in abnormal conditions.

ORTHODONTIA

Professor D. Willard Flint

Normal Occlusion, the etiology and classification of malocclusion, physiology of tooth movement, character of tissues involved, modern methods and appliances for the correction of malposed teeth, and correction as related to the harmony of the facial lines, facial art, are all included in the instruction in this branch.

The technical course consists of free hand soldering, soldering and adjusting combination appliances, and making of accurate models. The work is illustrated by stereopticon, charts and models and demonstrated by clinical cases.

DENTAL ANATOMY, ANÆSTHESIA AND EXTRACTING

Professor H. S. Haslett

This course will consist of the drawing, modeling and carving of the various teeth, and the study of their surfaces, ridges, fossæ, grooves, etc.

ANÆSTHESIA will be taught by lectures and demonstrations; will cover the whole field of local and general anæsthetics, the use, complications and dangers of each, and the means of preventing and treating accidents arising from their use.

The principles of Extracting will be taught by lectures and demonstrations in the infirmary. Particular attention will be given to difficult cases, impacted teeth, and the treatment of hemorrhage and such other accidents as may accompany extracting.

DENTAL CERAMICS

Professor W. L. Fickes

Instruction in this course will consist of one lecture each week, supplemented by demonstrations, in detail, of practical, operative and prosthetic porcelain work.

The more important subjects are: The history and development of the porcelain art; the composition, characteristics and manipulation of porcelain compounds; the source of heat employed; the use and care of furnaces, and descriptions and demonstrations of all the more important methods of inlay, crown and bridge and continuous gum work.

PHYSIOLOGY AND EMBRYOLOGY

Professor Frederick A. Rhodes

The subject of Physiology will be given to first and second year students. The teaching in this branch will consist of lectures, quizzes and practical demonstrations.

In the lectures it will be the aim of the teaching to continually keep in mind the fact, which is so little appreciated by the student, that the normal condition must be understood before the abnormal can be known. The student will be taught, as far as possible, to form his conclusions from facts of personal observation, and from those given to him by the demonstrations of the professor.

Each and every structure of the body will be shown, its function and its relation to every other structure. Special attention will be given to the subjects of blood, circulation, digestion and the nervous system, where these are so closely identified with important laws of interest to the dental student.

The lectures will be supplemented by quizzes, and each student will be required to pass an examination in all subjects which have been taught.

GENERAL AND DENTAL HISTOLOGY

Professor F. C. Friesell

The course in Histology consists of a systematic presentation of the subject of the minute anatomy of the various parts of the body. The subject is presented partly by systematic lectures, and more especially by the practical study by the individual students of actual specimens under the microscope. The methods of preparation of microscopical specimens are presented and praticed in the laboratory.

Lectures on Dental Histology embrace the origin, development, tissues and the functions of the teeth, and the development of the superior and inferior maxillary bones.

These lectures are fully illustrated by the projection microscope.

ELECTRICITY—X-RAY

Dr. Russell H. Boggs

X-Ray and electricity, as applied to dentistry, have been added to the list of branches taught in the college. The students will be taught the uses of radiography and will be given instruction in preparing and developing plates after they are made. The course will cover instruction in Electrophysics, Electrophysiology and Electrotherapeutics and the control of electricity as a motor power.

DENTAL JURISPRUDENCE

John M. Freeman, Esq.

The course of lectures on this branch will cover the subjects of Dental Witnesses, Rights and Liabilities of Dental Practitioners, including the Law of Crimes, Negligence and Contracts, as applied to the Practice of the Profession, together with a discussion of the History of Dental Legislation in General, and of the Statutes in Force in Pennsylvania Regulating the Practice of Dentistry.

The aim will be to furnish a correct idea of the general principles of the law as applied to the practice of Dentistry, and to present the subject with a view to making it of practical worth. Students will be required to keep concise, but complete notes of the lectures.

LABORATORIES

MICROSCOPY AND HISTOLOGY—FRESHMAN YEAR

Lectures, recitations and laboratory practice. The work in microscopy is preparatory to the subject of histology, and consists of a course of lectures upon the construction and manipulation of the compound microscope, with practice by the student in preparation of temporary and permanent mounts, including the technique of embedding, sectioning and staining, both of hard and soft tissues.

The laboratory is supplied with microscopes and all the apparatus necessary to render the student familiar with the subject of microscopical technology, as well as the normal Histology of the various tissues and organs of the body.

Special opportunities are offered for original investigation and research.

Students are required to mount at least twenty-five slides.

PATHOLOGY AND BACTERIOLOGY—JUNIOR YEAR

Students are required to mount at least twenty-five slides of pathological conditions, including tumors, diseases of the liver, kidneys, lungs, etc.

The bacteriological laboratory is equipped with a high-power microscope, containing oil-immersion lens, Abbe condenser and iris-diaphragm. It also contains incubator, dry and moist sterilizers, and every variety of apparatus known to modern bacteriology.

Students are taught rapid staining and mounting of secretions, principles of sterilization, method of isolating bacteria, technique of making plates, study of colonies, staining, mounting and examination of the more common varieties of bacteria, with special reference to bacteria found in the mouth.

TEXT-BOOKS

FRESHMAN YEAR

Anatomy—Gray.
Dental Anatomy—Black.
Physiology—Stewart or Kirke.
Materia Medica and Therapeutics—Potter
Dental Prosthesis—American Text-Book, Essig.
Chemistry—Simon, Beal.
Dictionary—Dorland or Gould.
Comparative Dental Anatomy—Thompson.

JUNIOR YEAR

Dental Histology—Broomell.
Operative Dentistry—American Text-Book, Kirk.
Regional Anatomy—Eckly.
Oral Surgery—McCurdy.
Bacteriology—McFarland.
Metallurgy—Essig, Beal.

SENIOR YEAR

Dental Pathology and Therapeutics—Burchard.
Dental Medicine—Gorgas or Long.
Orthodontia—Angle.

FEES

FRESHMAN YEAR

Matriculation (paid but once)	$ 5.00
Term ticket	100.00
Chemistry (including breakage)	2.00
Histology (including material)	2.00

JUNIOR YEAR

Term ticket	$100.00
Metallurgy	2.00
Pathology and Bacteriology (including material)	2.00

SENIOR YEAR

Term ticket	$100.00
Pathological Chemistry (including Urinalysis)	2.00
Graduation and Diploma	30.00

Fee for dissecting, $5.00 per part.

EXAMINATIONS

Examinations are held on the various branches taught in a given year at the close of that term. Mid-term examinations are held during the latter part of January.

The marking for examination is based on a scale of 100. Students, to pass their class examinations, must attain an average grade of at least 70 and must not fall below 60 in a single study.

Students of the Freshman and Junior classes falling below 60 in any study will be given the privilege of a second examination before the opening of the next winter term. A student may, however, be admitted to the class in advance if he be conditioned upon not more than two branches; but he must, during the term, pass examination in these branches before he can be examined on the studies of the year upon which he has entered.

GRADUATION

Candidates for the degree of Doctor of Dental Surgery must have attended three full courses of lectures in a regular dental college, or its equivalent (as required by the rules of the National Association of Dental Faculties), the last of which must have been in this institution. They must be twenty-one years of age and of good moral character and must bring before the professors of Prosthetic and Operative Dentistry such evidence of proficiency in practical dentistry as they may require.

REGULAR TERM

The regular winter term begins October 3, 1905, and continues for eight months, or until June 1, 1906.

STUDENTS MUST MATRICULATE BEFORE OCTOBER 13TH TO OBTAIN CREDIT FOR THE TERM, EXCEPT IN CASE OF SICKNESS. PHYSICIAN'S CERTIFICATE, 10 DAYS ALLOWED.

Students who fail to enter their names on the matriculation book or make application for admission before October 13th may enter upon the payment of $50.00, which amount will be deducted from the term ticket fee of the succeeding year. No time credit can be given upon such attendance.

FALL AND SPRING TERMS

The Infirmary is open from September 1st to July 1st of the following year. During this time patients in abundance are furnished the students for practical work. During the Spring and Fall terms, the Senior and Junior classes have an opportunity to complete their requirements in practical work. During these courses daily clinics are given by the Professors and Demonstrators.

NOTES

Seats and laboratory privileges are assigned in order of matriculation.

Since distilled water is furnished for drinking purposes, there need be no fear of contracting fevers or other diseases.

The Faculty will be glad to advise parents, when so desired, of the progress and general conduct of students.

According to the regulations of the College no fees are returnable. Should the student discontinue his studies, any fee or fees paid will hold good for a subsequent course, but they are not transferable.

Fees are payable in two installments; $50.00 at the time of entering, and no student is formally entered until this fee is paid; $50.00 during the month of January. No student is permitted to enter upon final examinations at the close of the term without a ticket of admittance, which is evidence that all fees are paid, and that he has passed all previous examinations. Graduation fee is returnable to those who fail to pass.

A deposit of two dollars is required from each student to constitute a damage fund, out of which school property damaged by students is repaired, when the particular offender is unknown.

Grades and cards are withheld from students who have not complied with the rules of the College.

Checks should be made payable to the Pittsburgh Dental College.

For catalog, etc., address

DR. H. E. FRIESELL, DEAN,
6000 Penn Avenue, Pittsburgh, Pa.

Business correspondence, address
DR. S. L. MCCURDY, Secretary Board of Trustees.

SENIOR CLASS

Allen, Joseph Adams.....Pennsylvania
Anderton, Jonathan W.....Pennsylvania
Ashcom, D. Shepard.....Pennsylvania
Balsiger, J. Herbert.....Pennsylvania
Bayley, Guy Fortney.....Ohio
Bender, Foster Griffith.....Pennsylvania
Bingham, James Carroll.....Pennsylvania
Boarts, Joseph Arthur.....Pennsylvania
Booth, Cecil Oliver.....Pennsylvania
Brinkman, Charles Elmer.....Pennsylvania
Cochran, Edgar E.....Pennsylvania
Cole, William Garrette.....Pennsylvania
Copeland, Arthur Gill.....Pennsylvania
Ccuch, Frank D.....Pennsylvania
Craig, Harry Ross.....Pennsylvania
Cratty, Milo Garfield.....Pennsylvania
Crawford, J. Howard.....Pennsylvania
Cunningham, Frank Wallace.....Pennsylvania
Davidson, Walter Everett.....Pennsylvania
Davis, Bower Roland.....Pennsylvania
Deterding, Frederick Howard.....Pennsylvania
Eckley, Harry .....Pennsylvania
Elliott, William J.....Pennsylvania
Ford, Howard Wynette.....Pennsylvania
Gallagher, William H.....Pennsylvania
Greer, William John.....Pennsylvania
Jones, J. Moulton.....Pennsylvania
Kelly, Walter Augustus.....Pennsylvania
Kent, William Hiram.....Pennsylvania
Lee, Cleon Oscar.....Canada
Lenox, W M.....Pennsylvania
Leonard, Edward Lord.....Pennsylvania
Linhart, A. B.....Pennsylvania
Livingston, Paul .....Pennsylvania
Lyon, Harry Danver.....Pennsylvania
Masters, Edwin Gray.....Pennsylvania
Mellon, Francis Rudolph.....Pennsylvania
Mendel, Walter Edward.....Pennsylvania
Meyer, George C.....Pennsylvania
Miller, James William.....Pennsylvania
Miller, John Austin.....Pennsylvania
McCord, Clarence S.....Pennsylvania
McCue, Ira Coleman.....Pennsylvania
McKelvey, Charles Vincent.....Pennsylvania
McNaughton John .....Pennsylvania
Park, Earl Heath.....Pennsylvania
Pisor, Marshall O.....Pennsylvania
Roland, C. M.....Pennsylvania

Sander, Frederick Ernest.....Pennsylvania
Scott, John Budd.....Pennsylvania
Seegman, Harry .....Pennsylvania
Shaulis, E. Frank.....Pennsylvania
Shumaker, Charles Scott.....Pennsylvania
Simons Le Roy B.....Pennsylvania
Smith, Harry Speer.....Pennsylvania
Stewart, O. Albert.....Pennsylvania
Stone, Percy Raymond.....Pennsylvania
Stroup, William Hudson.....Pennsylvania
Tannehill, Ralph C.....Pennsylvania
Wehrle, Germaine Cayton.....Pennsylvania
Welch, Harry James.....Pennsylvania
Wells, Samuel Slater.....Pennsylvania
Wise, Albert .....Pennsylvania

JUNIOR CLASS

Ache, J. Byron.....Pennsylvania
Anthony, Carl T.....Ohio
Bedford, Bruce Wallace.....Pennsylvania
Beebe, Willis H.....Pennsylvania
Buchanan, James L.....Pennsylvania
Clovis, Ray Morris.....Pennsylvania
Conrad, John Howard.....Pennsylvania
Cottom, Joseph R.....Pennsylvania
Dougherty, Frank Hoover.....Pennsylvania
Duncan, Lewis S.....Pennsylvania
Erickson, Harry J.....Pennsylvania
Fitzhugh, John G.....Virginia
Heath, Edmond P.....Pennsylvania
Hipple, John C.....Pennsylvania
Humphrey, J. Glen.....Pennsylvania
Jenkins Benjamin F.....Pennsylvania
Johns, Charles T.....Pennsylvania
Kennedy, Arthur W.....Pennsylvania
Latshaw, Guy .....W. Va.
Leidenroth, Curt F.....Pennsylvania
LeVier, Frederick R.....Pennsylvania
Mack, Walter G.....Pennsylvania
McAlpin, K. N.....Pennsylvania
McKee, William B.....Pennsylvania
Pearce, R. Banks.....Pennsylvania
Schlag, Orlo C.....Pennsylvania
Shull, Luther E.....Pennsylvania
Smith, Thomas H.....Illinois
Stevenson, Harold C.....Pennsylvania
Wenrick, E. Earl.....Maryland

FRESHMAN CLASS

Askin, George K.....Pennsylvania
Baxter, Aron Reimer.....Pennsylvania
Blumenschein, Carl W.....Pennsylvania
Blumenthal, Adolph A.....Pennsylvania
Boisseau, Henry .....Missouri
Burgoon, Walter F.....Pennsylvania
Butler, Charles Voyle.....Pennsylvania
Campbell, Clyde Sparks.....Pennsylvania
Davis, D. Boatman.....Pennsylvania
Duvall, Wilbur .....Illinois
Ertzman Emil B.....Pennsylvania
Fawcett, Clarence B.....Pennsylvania
Fetter, Evangeline .....Pennsylvania
Forsythe, DeLorma D.....Pennsylvania
French, Charles M.....Pennsylvania
Grazier, John Harper.....Pennsylvania
Hood, Jay Frederick.....Pennsylvania
Horner, Willard J.....Pennsylvania
Hutchison, DeWitt Prichard.....Pennsylvania
Kelly, Herbert Augustus.....Pennsylvania
Kilgour, George .....Pennsylvania
Leonhard, Albert E.....Pennsylvania
Lewis, William L.....Pennsylvania
Lurting, Alexander N., Jr.....Pennsylvania
Marcus, Clara .....Pennsylvania
McCarty, Earl .....Pennsylvania
McCullough, Foster .....Pennsylvania
Menzer, Louis .....Pennsylvania
Miller, Harry B.....W. Va.
Momjan, Andrew H.....Armenia
Moroney, Richard J.....Pennsylvania
Neill, Clyde Hamlin.....W. Va.
Perry, Theodore V.....Oklahoma
Petry, Jacob.....Pennsylvania
Reith, Charles A.....New York
Rhodes, Alvin D.....Pennsylvania
Ritchie, Walter .....Illinois
Robison, Edward M.....Pennsylvania
Rosenfield, Louis J.....Pennsylvania
Sigal, A .....Pennsylvania
Schlag, Stanley S.....Pennsylvania
Schwartz, Adam C.....Pennsylvania
Sheesley, Fred .....Pennsylvania
Waddill, Leslie .....Missouri
Zieg, Waldemar William.....Pennsylvania

OFFICERS OF THE ALUMNI ASSOCIATION OF THE PITTSBURGH DENTAL COLLEGE

J. A. PENNINGTON, D.D.S. . . . . President
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F. L. HAMPSON, D.D.S. . . . . Orator

Meeting 10 A.M., Commencement Day, in Amphitheater of the College.

GRADUATES

Anderson, Claude D.	Connellsville, Pa.	1904
Abraham, Alfred Core	Brownsville, Pa.	1903
Artman, Marion Allen	Rimersburg, Pa.	1903
Artman, A. J.	Leechburg, Pa.	1902
Ambrose, P. A.	Sharpsburg, Pa.	1899
Ackerson, L. E.	Penn Run, Pa.	1899
Anderson, D. F.	Carnegie, Pa.	1899
Alan, H. J.	Masonic Block, Greenville, Pa.	1899
Alter, Chas. H.	Arch st., near Sampson, All'y, Pa.	1901
Arthurs, F. F.	Butler, Pa.	1901
Beatty, Robert W.	Box 18, Saltsburg, Pa.	1904
Bell, Emil F.	7308 Kelly st., Pittsburgh, Pa.	1904
Benz, Phillip B., Jr.	13th and Water sts., Pittsburgh, Pa	1904
Brinton, Robert S.	286 Pitts st., New Castle, Pa.	1904
Blair, Ross Boyde	Waynesburg, Pa.	1903
Brice, Charles Greenwall	7255 Kelly st., Pittsburgh, Pa.	1903
Bard, Alexander Eugene	Lewis block, Pittsburgh, Pa.	1903
Barclay, Abram Christie	6011 Penn ave., Pittsburgh, Pa.	1903
Biddle, John Flocker	815 Federal st., Allegheny, Pa.	1903
Boner, J. C.	Beechtree, Jefferson Co., Pa.	1902
Brownfield, Leslie W.	1st Nat. Bank bldg., Uniontown, Pa	1902
Buterbaugh, F. C.	1200 Wylie ave., Pittsburgh, Pa.	1902
Baxter, N. J.	Greensburg, Pa.	1898
Butler, Wm. C.	Denver, Col.	1899
Barchfield, M. J.	Girard, Ohio	1899
Blair, C. R.	Latrobe, Pa.	1899
Bassett, F. H.	Wheeling, W. Va.	1898
Brown, Harry J.	South Side, Pittsburgh, Pa.	1898
Bower, A. T.	Federal st., Allegheny, Pa.	1897
Brace, G. W.	Washington, D. C.	1900
Boyd, I. L.	Sharpsburg, Pa.	1900
Brown, W. S.	223 40th st., Pittsburgh, Pa.	1901

Crooks, James B	Imperial, Pa	1904
Crow, Benj. K	Point Marion, Pa	1904
Currie, Warren John	Bakerstown, Pa	1903
Campbell, Edgar Warren	Worthington, Pa	1903
Clark, Eugene Alfonso	811 Ann st., Homestead, Pa	1903
Clark, Walter Scott	Burgettstown, Pa	1903
Cromwell, Howard Earl	Somerset, Pa	1903
Creery, Clark Leander	Ebensburg, Pa	1903
Coleman, Harry Clifford	Ridgeway, Pa	1903
Churchill, M. E	Barnesboro, Pa	1902
Conaway, W. B	Bristol, W. Va	1902
Crawford, S. M	Kensington, O	1902
Crow, F. L	Charleroi, Pa	1899
Cook, Frank N	1008 5th ave., Pittsburgh, Pa	1899
Crawshaw, O. G	Dawson, Pa	1900
Craig, R. M	Dennison, O	1900
Calvert, C. H	205 East Ohio st., Allegheny, Pa	1900
Chessrown, J. H	Youngstown, Ohio	1901
Cochran, I. L	Irwin, Pa	1901
Conwell, P. C	Blairsville, Pa	1901
Christy, R. R	Reidsburg, Pa	1901
Conn, F. L	Moris Crossroads, Pa	1900
Crow, Jesse	Moris Crossroads, Pa	1900
Carroll, C. E	Knoxville, S. S., Pittsburgh, Pa	1901
Donaldson, William R	Bulger, Pa	1904
Dickie, Clark Johnson	Vandergrift, Pa	1903
Dunn, Wallace Hays	4200 Penn ave., Pittsburgh, Pa	1903
Davis, Claud Melvin	Zypho, W. Va	1903
Dreutlein, B. H	Akron, Ohio	——
Deeds, T. A	Smith block, Pittsburgh, Pa	1902
*Douthett, Scott H	400 Federal st., Allegheny, Pa	1902
DeRoy, A. I	217 5th ave., Pittsburgh, Pa	1902
Dennis, Chas. B	Conneaut Lake, Pa	1899
Deucker, Adam	Malakoff st., S. S., Pittsburgh, Pa	1899
Duncan, D. R	1228 Resaca st., Allegheny, Pa	1900
Dale, G. C	Grove City, Pa	1900
Dietrich, A. E	West End Bank bldg., W. E	——
Evans, John Jeffreys	1200 5th ave., Pittsburgh, Pa	1903
Evans, W. M	221 5th ave., Pittsburgh, Pa	1900
Ellis, C. H	911 3rd ave., New Brighton, Pa	1902
Earbey, W. F	Washington ave., Allentown, S. S., Pittsburgh, Pa	1898
Elliott, Claud C	Kittanning, Pa	1899
Earnest, S. P., M.D	Delmont, Pa	1898
Evans, Wm. C	Brownsville, Pa	1899
Earsman, J. S., M.D	Homestead, Pa	1900

*Deceased.

Frank, Claud Andrew	Oil City, Pa., R. D. Route No. 1	1903
Frampton, Aylett Rains	Wheeling, W. Va	1903
Foote, A. L., Ph.G	5003 Liberty ave., Pittsburgh, Pa.	1898
Fawcett, D. W	McKeesport, Pa	1899
*Fausner, Oscar	New York City	1899
Friesell, F. C	6000 Penn ave., Pittsburgh, Pa	1898
*Frazier, J. W		1900
Fulton, J. L	Glenfield, Pa	——
Frank, J. S. W	Braddock, Pa	1900
Farrell, F. F	4406 Davidson st., Pittsburgh, Pa.	1901
Freyer, Emil	Chestnut st., Allegheny, Pa	1901
Freshwater, M. J	Jeannette, Pa	1902
Finney, H. E	New Kensington, Pa	1901
Graham, Richard Joseph	Ligonier, Pa	1903
Getty, William Edward	Meyersdale, Pa	1903
Gamble, G. P	McKeesport, Pa	1899
Giles, D. G	Warren ave., Apollo, Pa	1902
Gibson, M. R	6200 Penn ave., Pittsburgh, Pa	1902
Guckert, C. S	737 East Ohio st., Allegheny, Pa.	1902
Grant, H. E	Emlenton, Pa	1902
*Griffiths, D. J	McKeesport, Pa	1899
*Griffiths, W. S		1900
Glenn, Miss M. L	1408 Fremont st., Allegheny, Pa	1900
Griffiths, Mrs. L. L	Federal st., Allegheny, Pa	1901
Gould, F. L	Wylie ave., Pittsburgh, Pa	1901
Gatts, J. F	Bijou bldg., Pittsburgh, Pa	1901
Glotfelty, Webster B	Sharpsburg, Pa	1903
Garman, J. Ross	Garman's Mills, Pa	1904
Hartley, H. Tyson	4245 Dunkeld place, Pittsburgh, Pa	1904
Humbert, Wellington Q	Grove City, Pa	1904
Hampson, Frank Leslie	Claysville, Pa	1903
Hendry, Howard M	713 N 4th st., Steubenville, O	1903
*Holland, William Stanley	37 Wandless st., 13th ward, Pittsburgh, Pa	1903
Hayes, R. E	4724 Liberty ave., Pittsburgh, Pa.	1902
Heyl, A. W	Evans City, Pa	1902
Hess, Herbert	Wilkinsburg, Pa	1902
Hysong, J. H	Braddock, Pa	1902
Heminger, J. R	Lavinsville, Pa	1900
Hogan, T. A	5th ave., Soho, Pittsburgh, Pa	1899
Hieber, C. W	2801 Penn ave., Pittsburgh, Pa	1900
Hughes, Wm. G	6314 Penn ave., Pittsburgh, Pa	1899
Holroyd, W. J	1405 5th ave., Pittsburgh, Pa	1899
Horner, Carl S	Connellsville, Pa	1899
*Hunn, F. C	Beaver, Pa	1898
Hawkins, Ed. C	Bessemer bldg., Pittsburgh, Pa	1899

*Deceased.

Hunt, C. W.	Harmony, Pa.	1898
Hum, H. C.	Federal and Isabella sts., Allegheny, Pa.	1900
Hughes, P. B.	Brookville, Pa.	1900
Hobaugh, J. R.	Wilkinsburg, Pa.	1900
Hindman, W. J.	Butler, Pa.	1900
Holmes, J. Mc.	1823 Fifth ave., Pittsburgh, Pa.	1900
Horrocks, G. W.	Wilmerding, Pa.	1901
Howard, A. C.	Uniontown, Pa.	1901
Howard, H. D.	Westinghouse bldg., Pittsburgh, Pa.	1901
Horner, R. F.	Homestead, Pa.	1901
Hitchins, J. E.	Walnut st., McKeesport, Pa.	1901
Held, J. W.	Freeport, Pa.	1901
Horvitz, Miss Pauline	1821 Fifth ave., Pittsburgh, Pa.	1901
Imbrie, W. D.	Clintonville, Pa.	1901
Jackson, William A.	Tarentum, Pa.	1903
James, C. C.	20 Arch st., Allegheny, Pa.	1900
Jamison, R. B.	Court st., New Castle, Pa.	1901
Johnson, M. P.	Smith bldg, Pittsburgh, Pa.	1901
Kelly, Oscar S.	Donora, Pa.	1904
King, Ralph C.	North Hope, Pa.	1904
Klicka, Gottlieb E.	Europe	1904
Krumpe, Herman E.	East Liberty, Pa.	1904
Kramer, Arthur R.	111 E. Main st., Uniontown, Pa.	1903
Kaiser, Oliver Van G.	532 Murtland ave., Pittsburgh, Pa.	1903
Kerr, Robert	Toronto, Canada	1901
King, W. H.	Hoover's Run, Pa.	1900
*Kirk, J. B.	Smithfield, O.	1902
King, E. D.	Library st., Braddock, Pa.	1902
King, D. L.	Homestead, Pa.	1902
Kennedy, O. M.	Wylie ave., Pittsburgh, Pa.	1899
Kramer, J. N.		1899
King, R. E.	Braddock, Pa.	1899
King, R. S.	Smithfield st., Pittsburgh, Pa.	1900
Kusler, G. A.	Hawkins ave., Allegheny, Pa.	1900
Kaltenbaugh, J. A.	1800 Center ave., Pittsburgh, Pa.	1898
*Kerr, J. E.	Manito, Pa.	1901
Lehner, Harry W.	1929 Sidney st., Pittsburgh, Pa.	1904
Livingston, Clyde A.	1201 8th ave., Altoona, Pa.	1904
Linhart, W. O.	Elizabeth, Pa.	1902
Lytle, W. B.	Oakdale, Pa.	1899
Leiber, P.	1006 5th ave., Pittsburgh, Pa.	1900
Lake, G. C.	Lewis block, Pittsburgh, Pa.	1901
Leffingwell, L. G.	Conneautville, Pa.	1901

*Deceased.

Leet, Don S.	Brushton ave., Pittsburgh, Pa.	1901
Limber, Wm. M.	Bedford ave., Pittsburgh, Pa.	1901
Maier, L. G.	1511 Juniata st., Allegheny, Pa.	1902
Masters, F. R.	Wilmerding, Pa.	1902
Mohney, B. T.	Rimersburg, Pa.	1902
Moore, J. H.	Pittsburgh, Pa.	1902
Morrison, R. E.	Imperial, Pa.	1900
Matlack, W. E.	Steubenville, O.	1900
Myers, H. H.	524 Penn ave., Pittsburgh, Pa.	1900
Meals, H. G.	Beaver ave., Allegheny, Pa.	1900
Marquis, L. V.	Nixon bldg., Pittsburgh, Pa.	1899
Meredeth, M. R.	Monongahela, Pa.	1899
Moore, W. D.	Crafton, Pa.	1899
Mertz, C. N.	Bellaire, O.	1901
*Mertz Earl W.		1901
Myers, P. N.	902 Western ave., Allegheny, Pa.	1901
Miller, W. M.	Wellsburg, W. Va.	1901
Minton, Robert Adams.	Claysville, Pa.	1903
Martin, Job Russell.	Perryopolis, Pa.	1903
Miller, Joseph Randolph.	Carnegie, Pa.	1903
Mohr, George Frederic.	Freedom, Pa.	1903
Middaugh, Benjamin F.	Dennison, O.	1903
Magill, Frank H.	Washington, Pa.	1904
Miller, Earl G.	Carmichaels, Pa.	1904
Miller, George V.	Box 107, Irwin, Pa.	1904
McCue, John M.	Crafton, Pa.	1904
McParland, Patrick V.	Hamilton ave., Pittsburgh, Pa.	1904
McCullough, Raymond.	116 Catherina st., Elliott Borough.	1903
McCready, William A.	5606 Penn ave., Pittsburgh, Pa.	1903
McClymonds, John M.	Sheridanville, Pa.	1903
McKeown, Edward I.	400 4th ave., Homestead, Pa.	1903
McAlpin, V. H.	Butler, Pa.	1902
McCullough, A. W.	1007 Wylie ave., Pittsburgh, Pa.	1902
McCandlass, H. A.	Butler, Pa.	1902
McMillin, F. B.	North ave., Allegheny, Pa.	1900
McConnell, T. C.	Elizabeth, Pa.	1900
McGill, C. V.	Perrysville ave., Allegheny, Pa.	1900
McFarland, G. L.	Sharpsburg, Pa.	1897
McKee, J. W.	Worthington, Pa.	1899
McCune, H. T.	Braddock, Pa.	1898
McKean, G. W.	Smith block, Pittsburgh, Pa.	1899
McChesney, C. L.	Allentown, S. S., Pittsburgh, Pa.	1899
McConnell, J. W.	McKeesport, Pa.	1901
McGovern, C. L.	1826 Forbes st., Pittsburgh, Pa.	1901
Newmeyer, John W.	Irwin, Pa.	1904
Nelson, J. R.	Bessemer bldg., Pittsburgh, Pa	1902
Nathaniel, B.	Market st., Allegheny, Pa.	1901

*Deceased.

O'Hara, Charles W.	Swissvale, Pa.	1904
Orwig, Herbert S.	Wilkinsburg, Pa.	1903
Otto, G. F.	Wheeling, W. Va.	1898
Old, Robert J.	Federal st., Allegheny, Pa.	1898
Orr, I. D.	West Newton, Pa.	1899
Orwig, D. E.	McDonald, Pa.	1900
O'Neil, P. G.	Sixth ave. and Grant st., Pittsburgh, Pa.	1900
Owens, S. T.	439 Liberty ave., Pittsburgh, Pa.	1900
Parks, James Bratton.	Leechburg, Pa.	1903
Pershing, I. Robert.	218 Alex st., Greensburg, Pa.	1904
Paugh, Worth.	Philippi, W. Va.	1903
Petrie, Charles Edward.	McKees Rocks, Pa.	1903
Phillips, Eli C.	Belle Vernon, Pa.	1903
Pennington, J. A.	524 Penn ave., Pittsburgh, Pa.	1902
Phillips, J. B.	McKees Rocks, Pa.	1902
Proven, J. R.	McKees Rocks, Pa.	1902
Peters, Charles E.	Bessemer Bldg., Pittsburgh, Pa.	1899
Pidgeon, A. H.	Houtzdale, Pa.	1899
Phillips, T. A.	Mineral City, O.	1899
Peairs, J. S.	Elizabeth, Pa.	1900
Potter, T. F.	Beaver Falls, Pa.	1901
Quinn, J. P.	Federal st., Allegheny, Pa.	1900
Ramsay, Arthur G.	Idlewood, Pa.	1904
Rowe, Pearl Evans.	6200 Penn ave., Pittsburgh, Pa.	1903
Robison, John Benjamin.	East Springfield, Pa.	1903
Reader, Henry Wilferd.	Rochester, Pa.	1903
Reichenbach, Albert.	McKeesport, Pa.	1902
Roy, R. C.	4801 Liberty ave., Pittsburgh, Pa.	1902
Robinson, F. C.	Uniontown, Pa.	1902
Reamer, H. B.	6200 Penn ave., Pittsburgh, Pa.	1898
Roney, J. E.	West Alexandria, Pa.	1899
Remond, Henry H.	New Castle, Pa.	1897
Rinehart, C. C.	Smith block, Pittsburgh, Pa.	1899
Robeson, G. T.	Windsor, Pa.	1904
Ralston, F. A.	Avalon, Pa.	1899
Robinson, F. A.	State College, Pa.	1900
Ryland, W. H.	Grantsville, Md.	1900
Rodenbaugh, J. W.	Perrysville, Allegheny, Pa.	1900
Roll, G. C.	1425 Pennsylvania ave., Allegheny, Pa.	1900
Ramsey, D. S.	Idlewood, Pa.	1900
Schoaf, Ira B.	West Newton, Pa.	1904
Shoemaker, Edward C.	Tyrone, Pa.	1904
Sleppy, Reynolds M.	1915 Beaver ave., Allegheny, Pa.	1904
Smith, Charles S.	Pleasant Unity, Pa.	1904
Steen, Earl H.	Belle Vernon, Pa.	1904

Shade, G. F.....5117 Keystone st., Pittsburgh, Pa.. 1902
Sugden, J. M.....3700 Penn ave., Pittsburgh, Pa..... 1902
Stewart, G. L.....Rural Valley, Pa..... 1899
Sorber, O. M.....Manila, P. I., care Chief Surgeon, Philippine Division..... 1898
Smith, J. T.....Federal st., Allegheny, Pa..... 1899
South, W. H.....Washington and Fremont sts., Allegheny, Pa..... 1899
Seitz, H. A.....Patton, Pa..... 1899
Schade, F. A.....Sixth st. and Penn ave., Pittsburgh, Pa. 1899
Scott, J. K.....4018 Penn ave., Pittsburgh, Pa.... 1899
Snyder, N. H.....Delmont, Pa..... 1897
Simpson, C. A.....Westinghouse bldg., Pittsburgh, Pa 1899
Sloan, J. H.....East Liverpool, O..... 1897
Simeral, R. F.....Bellevue, Pa..... 1900
Strasser, J. E.....Leechburg, Pa..... 1900
Schlagg, P. V.....Stoystown, Pa..... 1900
Shaffer, J. P.....Jenners, Pa..... 1900
Schusler, P. J.....1276 Liberty st., Franklin, Pa..... 1900
Stilley, A. M.....Hope Church, Pa..... 1901
Swartz, E. B.....Bouquet st., Pittsburgh, Pa..... 1901
Smith, Howard Russell....115 Beau st., Washington, Pa..... 1903
Scott, James Polk.....Dunbar, Pa..... 1903
Stauffer, Sarah C. E.....Lindsay, Pa..... 1903
Stewart, William R.....Saltsburg, Pa..... 1903
Stewart, Robert J.....Chronicle Telegraph bldg., Pittsburgh, Pa..... 1903

Taggart, Miss Sue L.....Lewis blk., Pittsburgh, Pa..... 1902
Thompson, W. C.....4800 Liberty ave., Pittsburgh, Pa.. 1902
Throckmorton, W. L.....Nineveh, Pa..... 1898
Titzel, J. R.....Greenville, Pa..... 1899
Thomas, Chas. W.....Rochester, Pa..... 1899
Toy, R. L.....Arch st., Allegheny, Pa..... 1900
Todd, I. H.....New Sheffield, Pa..... 1900

Urling, G. A., Jr.....Pittsburgh, Pa..... 1899

Vogel, Clyde St. Clair.....Sheridanville, Pa..... 1903

Walsh, Richard Aloys.....Crafton, Pa..... 1903
Welsh, Katherine Cecelia...2414 Carson st., S. S., Pittsburgh, Pa. 1903
Wehrle, Herbert A.....1814 Sixth ave., Altoona, Pa..... 1903
Williams, George T.....Seattle, Washington..... 1903
Warren, D. H.....612 Chestnut st., Allegheny, Pa.... 1902
Walker, J. W.....Hastings st., E. E., Pittsburgh, Pa. 1902
Wells, J. S.....Greenville, Pa..... 1902
Werts, Henry C.....1601 Third ave., Beaver Falls, Pa.. 1904
Wiegering, W. P.....Youngstown, O..... 1902

Wilson, F. H.	Tarentum, Pa.	1902
Wick, W. H.	Butler, Pa.	1898
Waugaman, E. A.	Bellevue, Pa.	1899
Williams, D. N.	Bijou bldg., Pittsburgh, Pa.	1899
Whitehead, C. E.	Bellevue, Pa.	1899
Wilhelm, E. A.	Clarion, Pa.	1899
Wright, B. E.	Warren, Pa.	1899
Walthour, W. J.	McKees Rocks, Pa.	1899
Watterson, W. R.	Pittsburgh, Pa.	1898
Washabaugh, R. N.	Mt. Washington, Pittsburgh, Pa.	1900
Wilson, J. E.	344 Hemlock st., Allegheny, Pa.	1900
Wells, J. B.	Bristoria, Greene Co., Pa.	1900
Woods, J. Y.	Connellsville, Pa.	1901
Wilson, F. B.	5121 Butler st., Pittsburgh, Pa.	1901
White, Harry	Greensburg, Pa.	1901
Wedell, W. S.	McKeesport, Pa.	1901
Wolford, W. C.	Kittanning, Pa.	1901
*Wells, J. O., Jr.		1901
Yohe, E. L.	Monongahela, Pa.	1899
Zugsmith, Robert	Bessemer bldg., Pittsburgh, Pa.	1903

*Deceased.

For errors in address notify Dean.

Pittsburgh Law School

LAW DEPARTMENT OF
THE WESTERN UNIVERSITY OF PENNSYLVANIA

A. M. THOMPSON, Secretary
Carnegie Building, Pittsburgh, Pa.

Western Pennsylvania Medical College

MEDICAL DEPARTMENT OF
THE WESTERN UNIVERSITY OF PENNSYLVANIA

J. CHRIS. LANGE, Dean
Ninth Street, Pittsburgh, Pa.

Business Correspondents will address
DR. W. J. ARDALE, Secretary Board of Trustees
5223 Ellsworth Avenue, Pittsburgh, Pa.

Pittsburgh College of Pharmacy

DEPARTMENT OF PHARMACY OF
THE WESTERN UNIVERSITY OF PENNSYLVANIA

For further information, address
PROF. J. A. KOCH
Bluff and Pride Streets, Pittsburgh, Pa.

3 0112 105901802